



PTO/SB/08B (08-03)

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/662,944		
		Filing Date	September 15, 2003		
		First Named Inventor	Derenzo, Stephen E.		
		Art Unit	1755		
		Examiner Name	Carol M. Koslow		
Sheet	1	of	1	Attorney Docket Number	014939-004800US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Q	AA	W. Lehman, entitled: "Edge Emission of n-Type Conducting ZnO and CdS", <i>Solid-State Electronics</i> , Pergamon Press 1966, Vol. 9, pp. 1107-1110	
	AB	W. Lehman, entitled: "Optical Absorption Edges of ZnO and CdS", <i>Journal of the Electrochemical Society</i> , November 1965, Vol. 112, No. 11, pp1150-1151	
	AC	D. Luckey, entitled "A Fast Inorganic Scintillator", <i>Nuclear Instruments and Methods</i> , Vol. 62 (1968), 119-120	
	AD	Ruiping Wang and Arthur W. Sleight, entitled: "High Conductivity in Gallium-Doped Zinc Oxide Powders", <i>Chem. Mater.</i> , 1996, Vol. 8, 433-439	
	AE	K. Thonke et al., entitled: "Donor-acceptor pair transitions in ZnO substrate material", <i>Physica B</i> , 308-310 (2001) 945-948	
	AF	S. B. Zhang et al., entitled: "Intrinsic n-type versus p-type doping asymmetry and the defect physics of ZnO", <i>Physical Review B</i> , Vol. 63, 075205	
	AG	P. J. Simpson et al., entitled "Superfast timing performance from ZnO scintillators", <i>Nuclear Instruments and Methods in Physics Research A</i> , Vol. 505 (2003), 82-84	

Examiner Signature		Date Considered	11/2/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.